

HP recommends Windows.



# HP Pavilion TouchSmart 23-h070 All-in-One (Energy Star)



## Tap, swipe and play.

Everything you need for productivity and entertainment at your fingertips on the HP Pavilion Touchsmart All-in-One. The intuitive touchscreen follows your every move, making everyday computing more interactive than ever. Plus, get a whole new feel for your favorite games and entertainment.

### All about model 23-h070

Keep productivity and entertainment at your fingertips on the HP Pavilion Touchsmart All-in-One. The intuitive touchscreen makes gaming and everyday computing more interactive than ever.

#### Key specifications

- Windows 8.1<sup>(1)</sup>
- 4th generation Intel® Core™ i3-4130T processor<sup>(2a)</sup>
- 5 point optical touch enabled 23" diagonal IPS widescreen Full HD<sup>(33)</sup> LED backlit display
- 4GB PC3-12800 DDR3-1600 SDRAM memory<sup>(3)</sup> 1x4GB (expandable to 16GB)
- 1TB 7200RPM Serial ATA hard drive<sup>(4a)</sup>
- Intel® HD Graphics 4400<sup>(16)</sup> Up to 1792MB Total Available Graphics Memory as allocated by Windows 8
- Wireless chiclet-style keyboard with volume control, Windows 8 hot keys and optical mouse<sup>(119a)</sup>
- Slim Tray SuperMulti DVD Burner<sup>(6c)</sup>
- 2 x USB 3.0 (Side I/O)
- Wireless LAN 802.11b/g/n featuring Single-band (2.4GHz) 1x1<sup>(119)</sup>
- 1 year limited hardware warranty and 1 year technical support

#### Product highlights

- **Featuring Windows 8**
- **Design:** Slim design gives you more room for an enhanced computing experience.
- **Display:** A 23-inch diagonal, Full HD<sup>(33)</sup> touchscreen display with IPS technology delivers crisp, vibrant images — any way you look at it. Wide viewing angles lets everyone in on the fun.
- **HP TrueVision Webcam:** Capture all the details with vibrant clarity, even in low light. Enjoy the nuances of face-to-face conversations.<sup>(110)</sup>
- **HP Connected Photo:** Sync photos across your PC, smartphone and tablet with HP Connected Photo. Capture, store and order prints on Snapfish, or share them on social networks.<sup>(37)</sup>
- **HP Connected Music:** A unique music application providing limitless discovery, HP Connected Music seamlessly integrates your collection with leading music and radio services.<sup>(38)</sup>
- **HP SimplePass:** Easily access your online accounts with a single password or PIN, and keep your identity to yourself. HP SimplePass remembers your passwords, so you get to the good stuff faster.
- **Windows 8 enhanced keyboard/mouse:** A sleek keyboard/mouse combo with hot keys allows for intuitive navigation of Windows 8.<sup>(119a)</sup>
- **CyberLink:** We've got your entertainment needs covered. From our webcam app to powerful photo and video editing—even an enhanced video experience.
- **DTS Sound+™:** Delivers immersive surround sound complete with deep bass, clear dialog and maximum volume to multimedia content.
- **Box®:** Finally, all of your mobile content is in one place.<sup>(10)</sup> Free 25GB lifetime cloud storage from Box®.<sup>(60)</sup>
- **McAfee:** Free 30-day Trial of McAfee LiveSafe™ service included. McAfee LiveSafe™ service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.<sup>(8)</sup>

### Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Pavilion TouchSmart All-in-One that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® Qualified<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Mercury-free display backlights
- Low Halogen<sup>(61)</sup>
- Arsenic-free display glass
- Eligible for free recycling or cash back through HP's Planet Partners Recycling and Consumer Buyback programs ([www.hp.com/go/easybuyback](http://www.hp.com/go/easybuyback)).<sup>(11)</sup>

### Here to keep you happy

HP Total Care provides award-winning 24x7 service and support in the U.S. and normal business hours for Canada and Latin America. To learn more, visit [www.hp.com/go/totalcare](http://www.hp.com/go/totalcare). During your limited warranty period, enjoy:

- 24x7 technical assistance via on-line chat, e-mail, HP Support Forum or HP Total Care.<sup>(58)</sup>
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options.
- Toll-free technical and limited software support in English, French or Spanish at 1.800.474.6836.

In addition, and at no charge, you get lifetime access to HP's Support Forum in English, French or Spanish at [www.hp.com/go/supportforum](http://www.hp.com/go/supportforum) and HP Support Assistant, a free self-help tool that's built right into Windows based PCs.<sup>(57)</sup> HP also offers a variety of enhanced services and options both in and out of warranty to give you peace of mind and extend the coverage on your pc. Visit [www.hp.com/totalcare](http://www.hp.com/totalcare) for details.

Need more? Say hello to HP SmartFriend - 24/7 personalized service, including "how-to" help on everything from virus removal to software setup to printing problems. Get support over the phone or let us log into your PC remotely and solve the problem for you.<sup>(93)</sup> Single use and subscription plans available. [hp.com/go/smartfriend](http://hp.com/go/smartfriend)



## Specifications

<b>Operating System</b>	• Windows 8.1 <sup>(1)</sup>
<b>Processor</b>	• 4th generation Intel® Core™ i3-4130T processor <sup>(2a)</sup>
<b>Processor Speed</b>	• 2.90 GHz <sup>(7)</sup>
<b>Cache</b>	• 3MB Cache
<b>Memory</b>	• 4GB PC3-12800 DDR3-1600 SDRAM memory <sup>(3)</sup> 1X4GB (expandable to 16GB)
<b>Hard Drive</b>	• 1TB 7200RPM Serial ATA hard drive <sup>(4a)</sup>
<b>Optical Drive(s)</b>	<ul style="list-style-type: none"> <li>• Slim Tray SuperMulti DVD Burner<sup>(6c)</sup></li> <li>• <b>Write:</b> 8x max DVD±R SL, 6x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 24x max CD-R/RW</li> <li>• <b>Read:</b> 8x max DVD-ROM±R (SL/DL), 8x max DVD±RW, 5x max DVD-RAM, 24x max CD-ROM/R/RW</li> <li>• Data transfer rates up to 3,600 KB/s (CD read/write) and 10,800 KB/s (DVD read/write)</li> </ul>
<b>Video Graphics</b>	<ul style="list-style-type: none"> <li>• Up to 1792MB Total Available Graphics Memory as allocated by Windows 8</li> <li>• Intel® HD Graphics 4400<sup>(10)</sup></li> </ul>
<b>Network Interface</b>	• 10/100/1000 Base-T Network <sup>(29)</sup>
<b>Wireless Connectivity</b>	• Wireless LAN 802.11b/g/n featuring Single-band (2.4GHz) 1x1 <sup>(19)</sup>
<b>Sound</b>	<ul style="list-style-type: none"> <li>• High Definition Audio with up to 5.1 surround sound capabilities</li> <li>• DTS Sound+</li> <li>• Integrated speakers</li> </ul>
<b>Memory Slots</b>	• 2 DIMM (SO-DIMM) (DDR3) (one available)
<b>Memory Card Reader</b>	• HP 7-in-1 Media Card Reader-Supports SD, SDHC, SDXC, Memory Stick, Memory Stick Select, Memory Stick PRO, Memory Stick MagicGate.
<b>External Ports</b>	<ul style="list-style-type: none"> <li>• <b>Side I/O:</b></li> <li>• 1 x Headphone and Microphone</li> <li>• 2 x USB 3.0</li> <li>• 1 x Card-Reader</li> <li>• <b>Rear I/O:</b></li> <li>• 4 x USB 2.0</li> <li>• 1 x Line-out</li> <li>• 1 x DC-in</li> </ul>
<b>Mouse and Keyboard</b>	• Wireless chiclet-style keyboard with volume control, Windows 8 hot keys and optical mouse <sup>(109)</sup>
<b>Web Camera</b>	• HP TrueVision HD Webcam <sup>(10)</sup> 720p HD and built in microphones
<b>Integrated Display</b>	• 5 point optical touch enabled 23" diagonal IPS widescreen Full HD <sup>(33)</sup> LED backlight display
<b>Display Resolution</b>	• 1920x1080 (Full HD) <sup>(20)</sup>
<b>Tilt/Stand Design</b>	<ul style="list-style-type: none"> <li>• <b>Tilt Angle:</b> 10 to 25</li> <li>• <b>Stand Type:</b> Easel (Folding Arm)</li> </ul>
<b>Power Supply</b>	• 120W Power Supply (external)
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• <b>Unpackaged:</b> 23.26 in (L) x 3.25 in (W) x 16.59 in (H) approx.</li> <li>• <b>Dimensions:</b> 27.20 in (L) x 8.86 in (W) x 20.47 in (H) approx.</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• <b>Unpackaged:</b> 23.15 lb approx.</li> <li>• <b>Packaged:</b> 27.27 lb approx.</li> </ul>
<b>Warranty and Support</b>	<ul style="list-style-type: none"> <li>• <b>Warranty:</b> <ul style="list-style-type: none"> <li>- 1 year limited hardware warranty and 1 year technical support</li> <li>- 24x7 technical assistance available online<sup>(10)</sup> or toll-free by phone</li> </ul> </li> <li>• <b>Service:</b> <ul style="list-style-type: none"> <li>- For information on Authorized support providers, replacement parts, and other service related information, visit <a href="http://www.hp.com/support">www.hp.com/support</a></li> </ul> </li> <li>• <b>Support:</b> <ul style="list-style-type: none"> <li>- Click the HP Support Assistant icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options. Learn more at <a href="http://www.hp.com/go/hpsupportassistant">www.hp.com/go/hpsupportassistant</a></li> <li>- Visit our Consumer Support Forum, available 24x7 in English, French or Spanish at <a href="http://www.hp.com/go/supportforum">www.hp.com/go/supportforum</a></li> <li>- Contact technical support (available 24x7; toll-free phone, chat, or email) at <a href="http://welcome.hp.com/country/us/en/wwwcontact.html">http://welcome.hp.com/country/us/en/wwwcontact.html</a></li> </ul> </li> </ul>

## Software

<b>Communication and Chat</b>	• <b>Pinger:</b> Let your PC handle all your communication with a local phone number, unlimited text messaging to any US/Canada number, incoming calls and voicemail—all for free. <sup>(10)</sup>
<b>Games</b>	<ul style="list-style-type: none"> <li>• <b>HP Exclusive!</b> 10 free game rental sessions of Plants vs. Zombies. Your HP TouchSmart also comes preloaded with two FREE games – Build-a-lot, and Bounce Symphony (\$39.99 value) and HP Games.</li> <li>• <b>Microsoft Games:</b> (Solitaire, Mahjong, FreshPaint, Taptiles, Wordament) Start enjoying the Windows 8 experience right out of the box.</li> </ul>
<b>HP Help and Support</b>	<ul style="list-style-type: none"> <li>• <b>Getting Started with Windows 8:</b> HP's application makes it fun &amp; easy to get to know Windows 8. Let us help you learn the basics of navigating the new Start Screen, powering off your device, and additional tips and tricks through helpful step by step videos.</li> <li>• <b>HP Support Assistant:</b> With HP Support Assistant, enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free.<sup>(10)(57)</sup></li> </ul>
<b>Books, Music, Photos and Videos</b>	<ul style="list-style-type: none"> <li>• <b>CyberLink PhotoDirector:</b> Makes it easy to create spectacular photos. From the moment your images are imported, the software empowers you with the tools you need to create eye-catching images, including photo management, photo adjustment and advanced editing features.</li> <li>• <b>CyberLink PowerDirector:</b> Fast, feature-rich and easy to use, the powerful set of integrated tools lets you create brilliant videos. Whether you're practically an expert or a novice. Packed with intuitive and exciting features and is designed for creating brilliant high definition videos that will amaze your friends and family.</li> <li>• <b>CyberLink YouCam:</b> YouCam is the ultimate webcam software.</li> <li>• <b>DTS Sound+™:</b> A complete audio solution that delivers immersive surround sound, deep bass, clear dialog, crisp audio details and intelligent volume leveling and maximization to all multimedia applications, including music, movies, streaming and games.</li> <li>• <b>HP Connected Music:</b> Access multiple music sources from one location with HP Connected Music. Listen to radio stations and broadcasts from all over the world with TuneIn Radio and integrate your music library and leading music services in a single, unique application.<sup>(38)</sup></li> <li>• <b>HP Connected Photo powered by Snapfish:</b> Sync photos across your PC, smartphone, and tablet. Crop, rotate, add captions, and more. Then share in seconds with friends and family through your social networks.<sup>(37)</sup> Picture the fun.</li> <li>• <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription.</li> </ul>
<b>Productivity and Tools</b>	<ul style="list-style-type: none"> <li>• <b>7-zip:</b> File Archive Utility</li> <li>• <b>Box:</b> Simple, secure sharing from nearly anywhere.<sup>(16)</sup></li> <li>• <b>Buy Office:</b> The most powerful Office yet. Your content when and where you need it.<sup>(64)</sup></li> <li>• <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC.</li> </ul>
<b>Security and Protection</b>	<ul style="list-style-type: none"> <li>• <b>HP SimplePass:</b> Access online accounts with a single password or PIN.</li> <li>• <b>McAfee®:</b> Free 30-day Trial of McAfee LiveSafe™ service included. McAfee LiveSafe service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.<sup>(6)</sup></li> </ul>

## Additional information

<b>Product Number</b>	• F3D49AA#ABA
<b>Ad embargo date</b>	• 1/26/2014
<b>UPC code</b>	• 888182121092
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471500085
<b>Pallet information</b>	<ul style="list-style-type: none"> <li>• <b>Dimensions:</b> 47.24 in (L/D) x 39.37 in (W) x 87.20 in (H) approx.</li> <li>• <b>Total weight:</b> 754.11 lb approx.</li> <li>• <b>Layers:</b> 4</li> <li>• <b>Products per layer:</b> 6</li> <li>• <b>Total products per pallet:</b> 24</li> </ul>

Learn more at [hp.com](http://hp.com)

<sup>(1)</sup> Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com> <sup>(2a)</sup> Intel's numbering is not a measurement of higher performance. Dual-core/multi-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. <sup>(3)</sup> Up to 512MB of main system memory may be allocated to support video graphics. <sup>(4a)</sup> For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software. <sup>(6a)</sup> Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. <sup>(7)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(8)</sup> Internet access required and not included. Subscription required after 30 days trial period. <sup>(10)</sup> Internet access required and not included. <sup>(11a)</sup> Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. <sup>(19)</sup> Wireless access point required and not included. <sup>(20)</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(27)</sup> EPEAT® Silver registered models of this product are available where HP registers consumer desktop and/or notebook computers. <sup>(29)</sup> Actual speeds may vary. <sup>(31)</sup> Free recycling in select countries. Program may not be available in your area. Check [www.hp.com/go/recycling](http://www.hp.com/go/recycling) to see if HP offers free recycling in your area. <sup>(33)</sup> High-definition (HD) content is required to view high definition images. <sup>(37)</sup> Supported on Windows and Android operating systems. Companion Snapfish iOS app available for download. Snapfish membership required. Internet service required and not included. <sup>(38)</sup> Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet service required and not included. <sup>(56)</sup> For more information, visit <http://www.hp.com/go/hpsupportassistant>. [Link will vary outside of the U.S.] HP Support Assistant is only available on Windows-based PCs. <sup>(57)</sup> Internet connection required for updating and connecting to HP Support. <sup>(58)</sup> 24x7 support available only in North America. Rest of world is supported during normal business hours. <sup>(60)</sup> Click on the Box tile on the Start screen of your HP computer and register for a new account to receive the offer. Offer valid through December 31, 2014. <sup>(61)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(62)</sup> Requires an operating system with power management capabilities, such as Windows 8 or Chrome. <sup>(64)</sup> Purchase of product key or subscription (1 month trial for new Office 365 customers) is required for full Office. Internet Service is required and not included. Click the Office icon for more details on the Office product that is right for you. <sup>(65)</sup> HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 support available in the US only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. Visit [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend) for more information. HP SmartFriend sold separately or as an add-on feature. <sup>(69)</sup> For full functionality of the share hot key, internet access is required and not included. Actual product may vary from image shown on datasheet. ©2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 12/10\_r4 cr

